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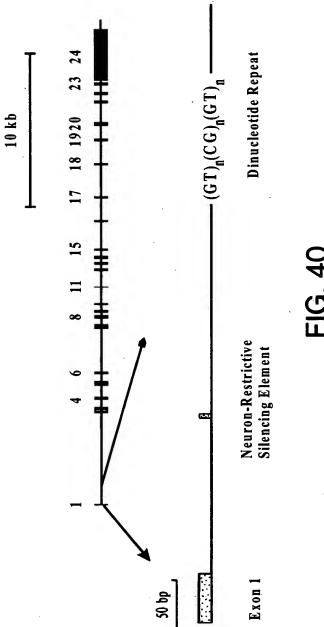
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Purified and Isolated Potassium-Chloride Cotransporter
Purified Acids and Polypeptides and Therapeutic Purified Potassium-Chloride Cotransporter
Purified Acids and Polypeptides and Therapeutic Purified Potassium-Chloride Cotransporter
Purified Acids and Polypeptides and Therapeutic Purified Potassium Purified Potas Title:

Mount et al. 09/835,976 Applicant Serial No.:



Title: Purified and Isolated Potassium-Chloride Cotransporter
Nucleic Acids and Polypeptides and Therap and
Screening Methods Using Same
Application (s): Mount et al.

09/835,976

Sequence of the hKCC2 dinucleotide repeat in several individuals:

Sample 1:

Serial No.:

Allele A $(GT)_{18} (GC)_7 (AT)_1 (GT)_4 (GC)_1 (GT)_{11} / Total = 84$

Allele B $(GT)_{16} (GC)_5 (AT)_1 (GT)_5 (GC)_1 (GT)_9 / Total = 74$

Sample 2:

Allele A $(GT)_{18} (GC)_4 (AT)_2 (GT)_4 (GC)_2 (GT)_{11} / Total = 82$

Sample 3:

Allele A $(GT)_{16}(GC)_6(AT)_1(GT)_4(GC)_1(GT)_{11} / Total = 78$

Allele B $(GT)_{14} (GC)_5 (AT)_1 (GT)_4 (GC)_1 (GT)_{11} / Total = 72$

Sample 4:

Allele A $(GT)_{19} (GC)_6 (AT)_2 (GT)_4 (GC)_2 (GT)_{10} / Total = 86$

Allele B $(GT)_{17} (GC)_7 (AT)_2 (GT)_4 (GC)_2 (GT)_{10} / Total = 84$

Sample 5:

Allele A $(GT)_{17} (GC)_6 (AT)_2 (GT)_4 (GC)_1 (GT)_{10} / Total = 80$

Allele B $(GT)_{16} (GC)_6 (AT)_2 (GT)_3 (GC)_2 (GT)_{10} / Total = 78$

Sample 6:

Allele A $(GT)_{15} (GC)_6 (AT)_1 (GT)_4 (GC)_1 (GT)_{11} / Total = 76$

Allele B $(GT)_{16} (GC)_5 (GT)_1 (AT)_1 (GT)_4 (GC)_1 (GT)_{11} / Total = 78$

Sample 7:

Allele A $(GT)_{16} (GC)_4 (GT)_1 (AT)_1 (GT)_5 (GC)_1 (GT)_{10} / Total = 76$

FIG. 41

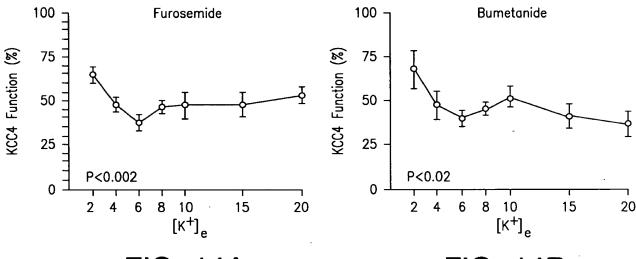
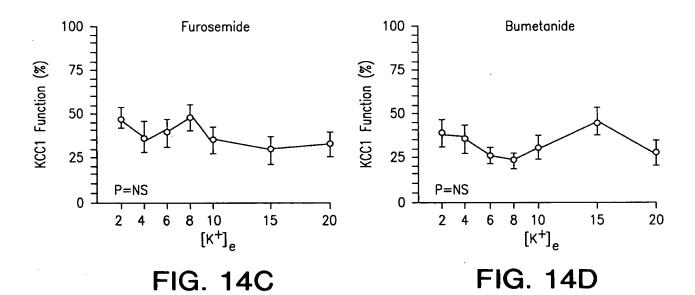
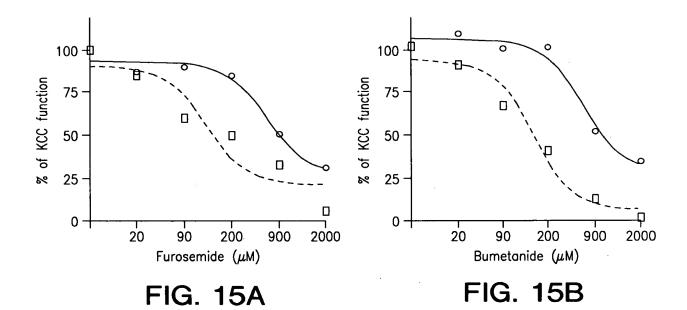


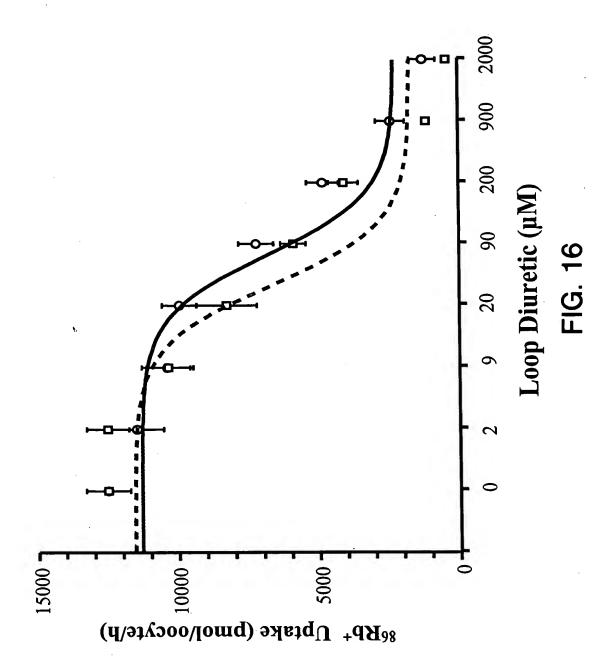
FIG. 14A

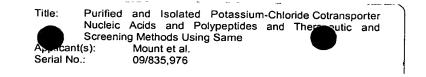
FIG. 14B

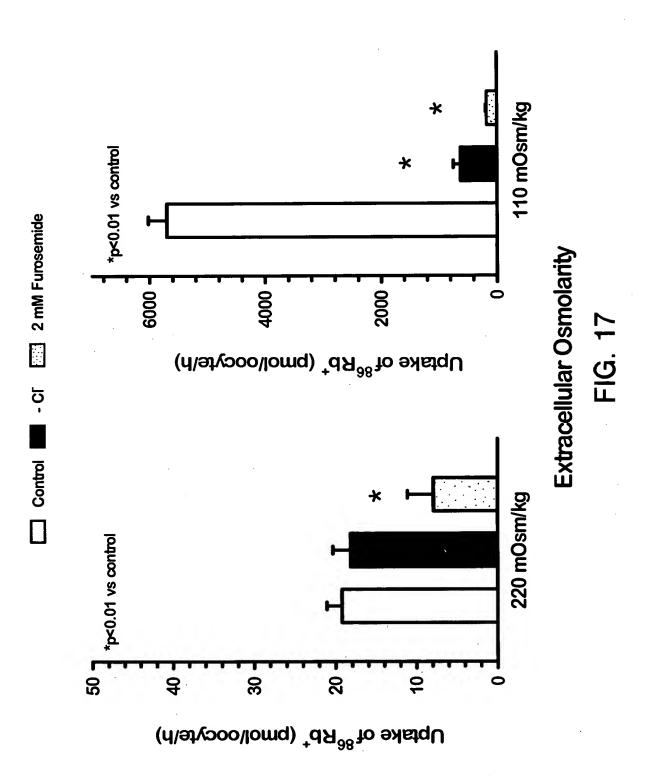


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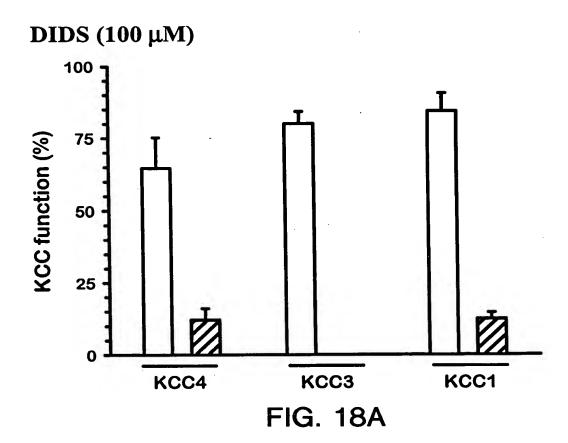


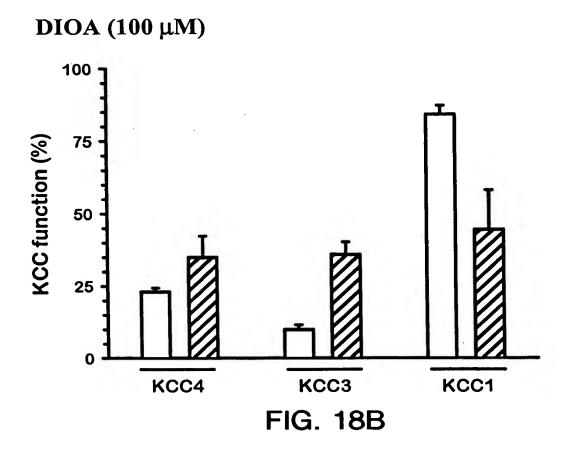






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Title: Purified and Isolated Potassium-Chloride Cotransporter
Nucleic Acids and Polypeptides and
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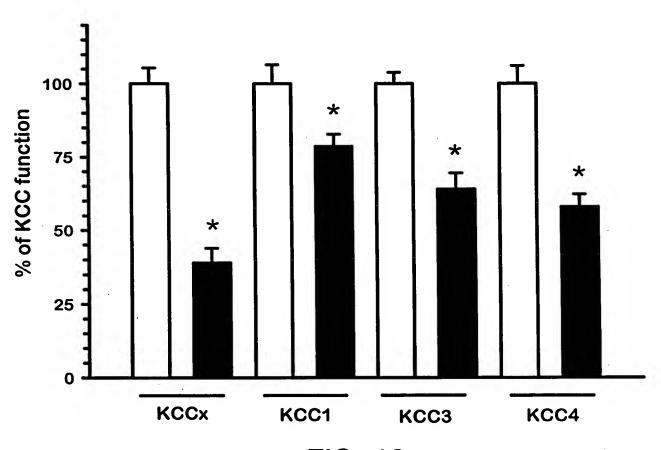
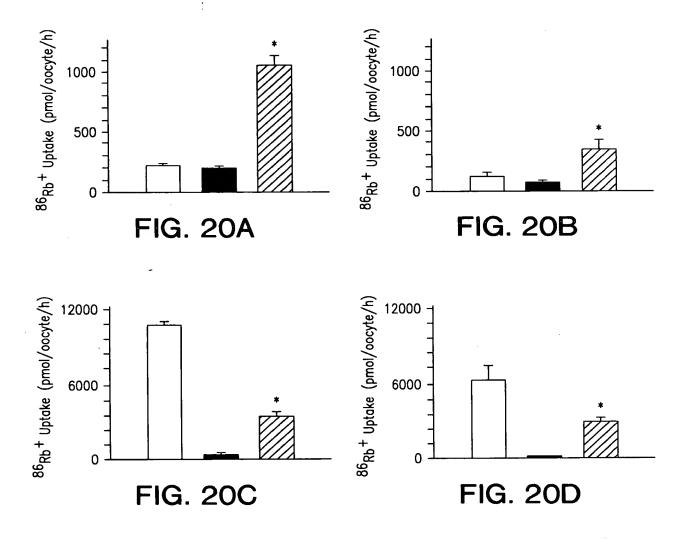
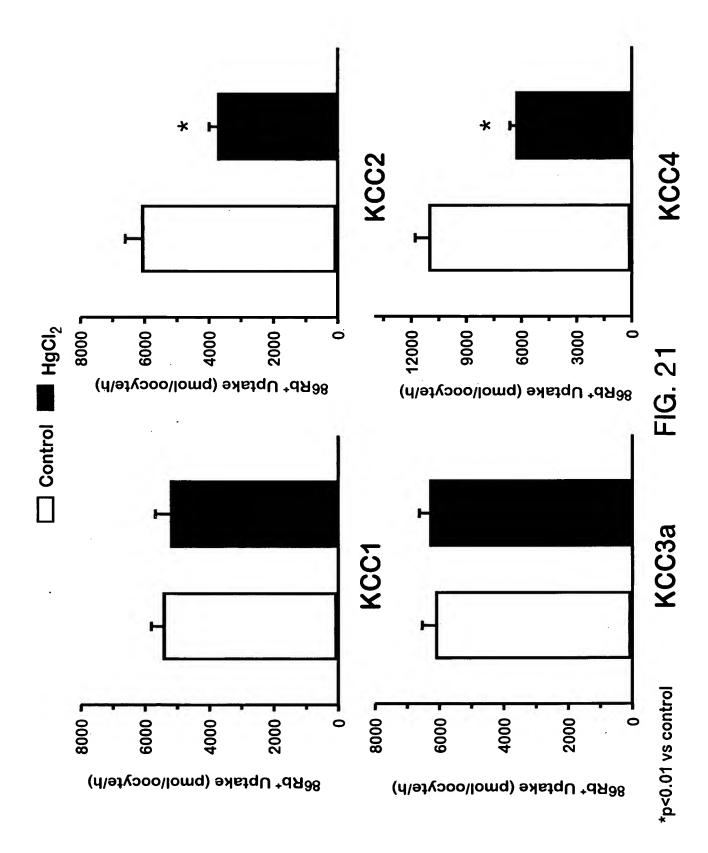


FIG. 19

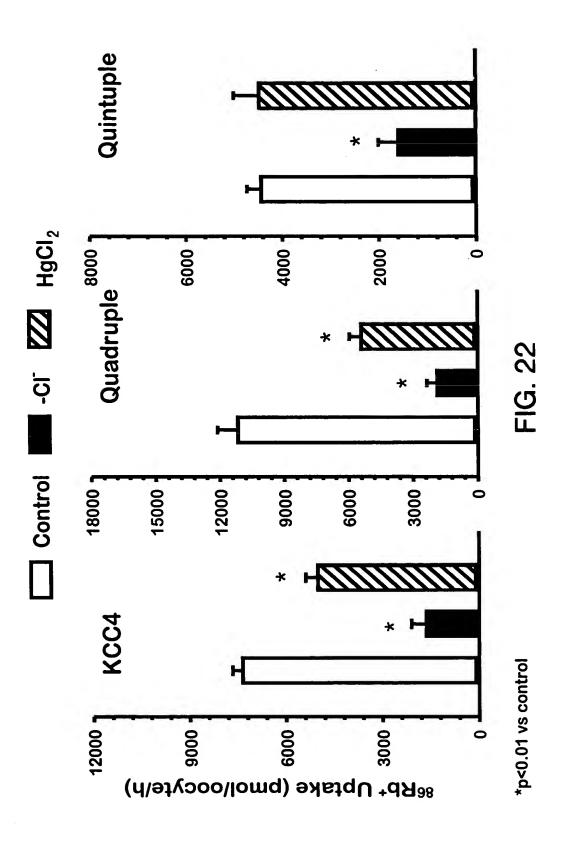
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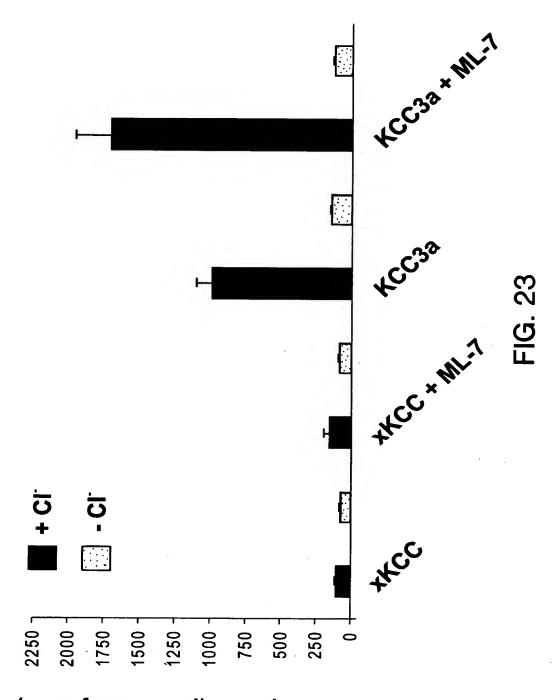


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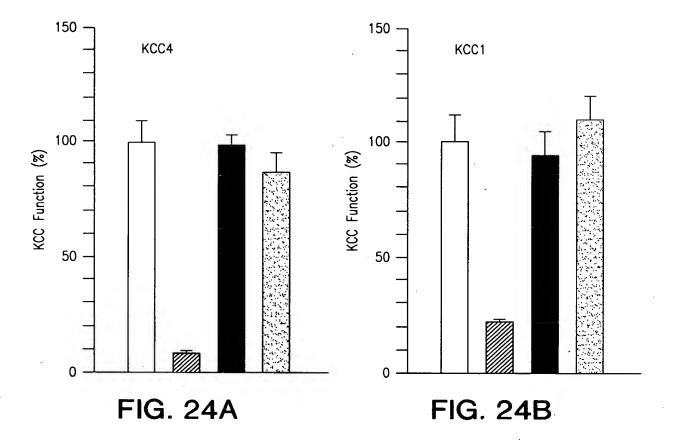
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Applicant(s): Mount et al.

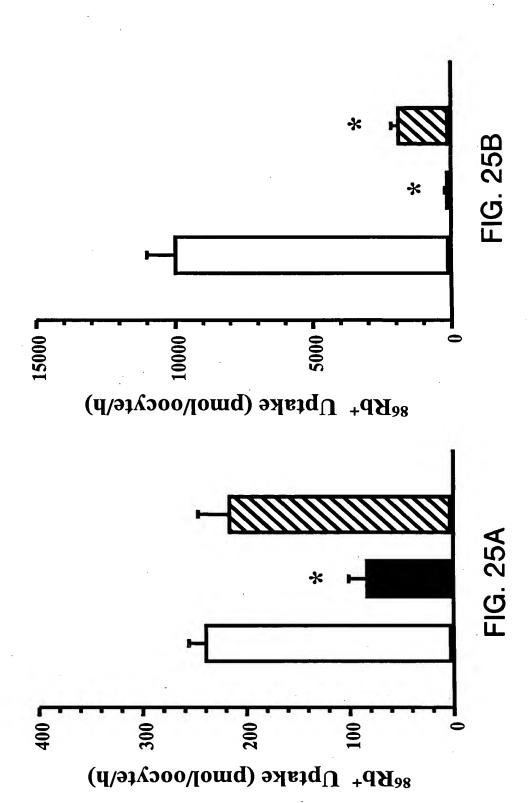


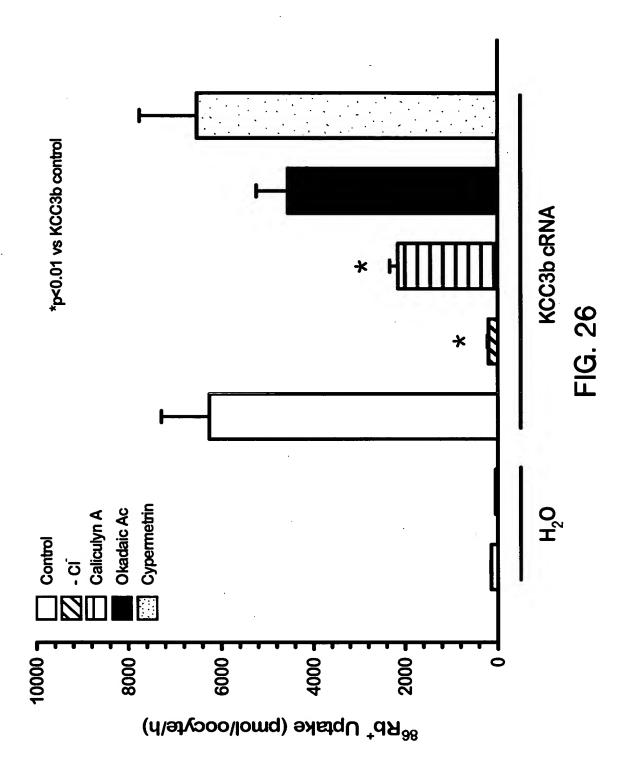
Rp+ nbtske (pmol/oocyte/hr)

Purified and Isolated Potassium-Chloride Cotransporter
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(s): Mount et al.
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Screening Methods Using Same

App...cant(s): Serial No.: Mount et al. 09/835,976

KCC2/NT2-N



FIG. 27A

Mouse KCC3

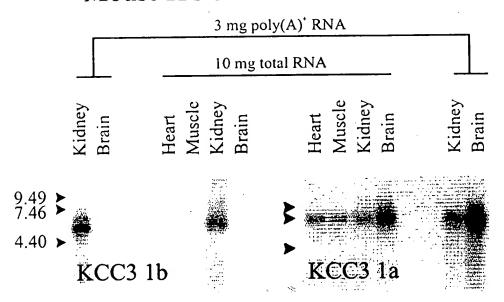


FIG. 27B

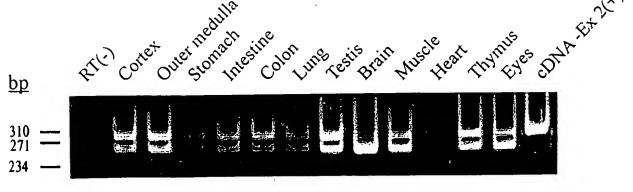


FIG. 27C

.cant(s): Mount et al.

F. .cant(s): Serial No.:

206 kDa – 206 kDa – 117 kDa – 117 kDa – 117 kDa –

FIG. 27D

RBC SMPT HUVEC

220 kDa —

FIG. 27E

98 kDa -

cottet OM hear lund color intestine brain

117 kDa —

206 kDa -

FIG. 27F

206 kDa — 206 kDa — 117 kDa — 117 kDa —

FIG. 27G

FIG. 27H

Screening Methods Using Same opplicant(s): Mount et al.
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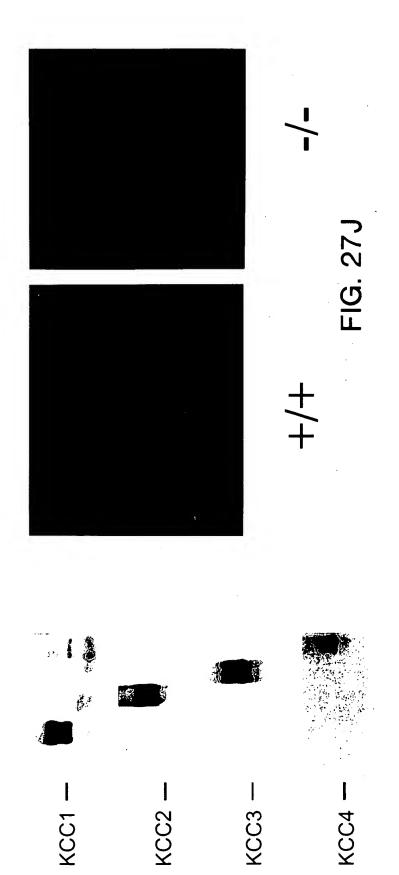
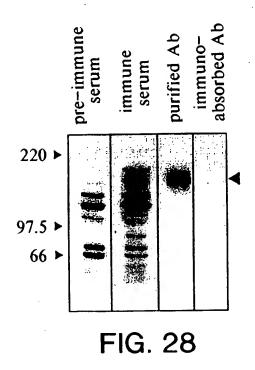


FIG. 271

Screening Methods Using Same Applicant(s): Mount et al. Serial No.: 09/835,976



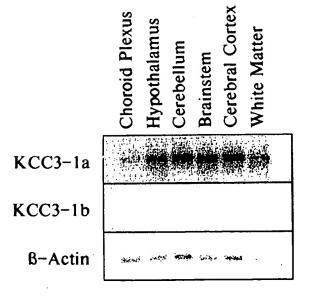
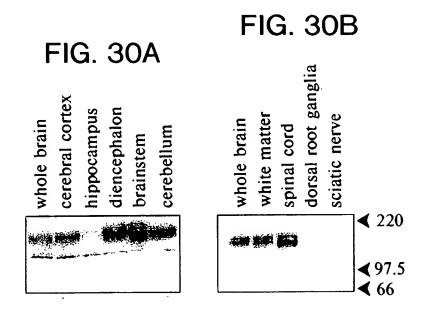


FIG. 29

Applicant(s): Serial No.: Mount et al. 09/835,976



P1 P7 P14 P21 Ad.

1 4 9 14 27

FIG. 30C

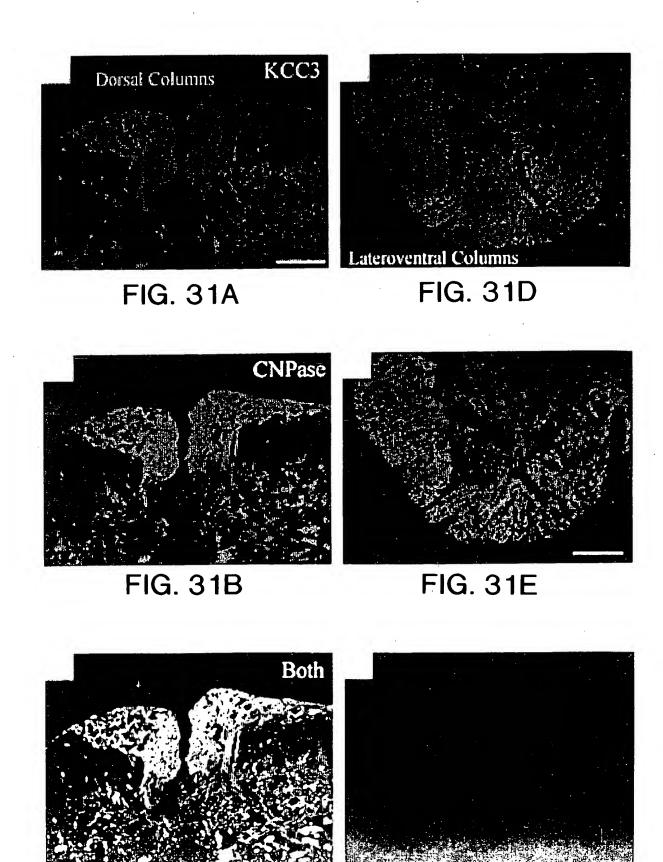


FIG. 31C

FIG. 31F

Applicant(s): Serial No.: Mount et al. 09/835,976

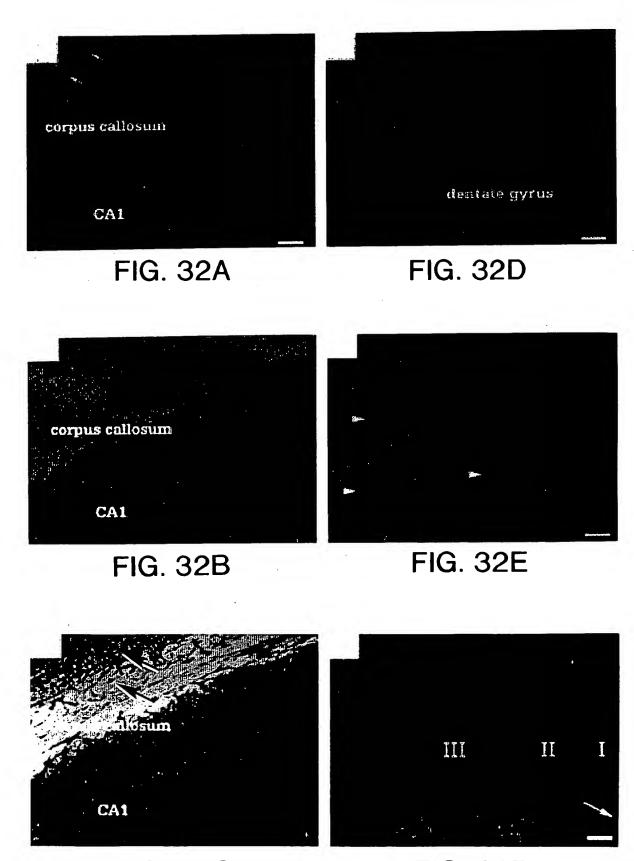
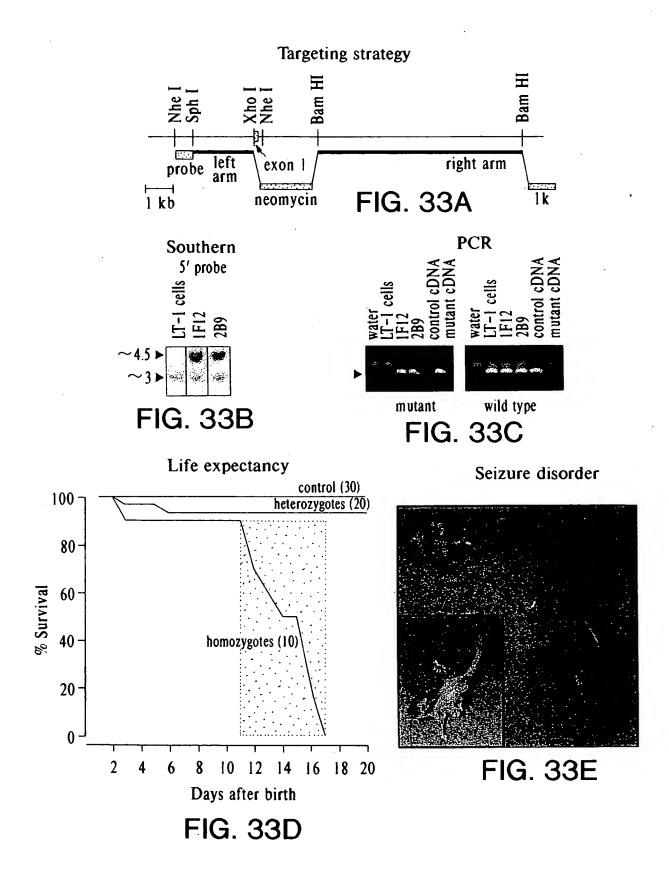


FIG. 32C

FIG. 32F

Screening Methods Using Same Ap., Lant(s): Mount et al. Serial No.: 09/835,976



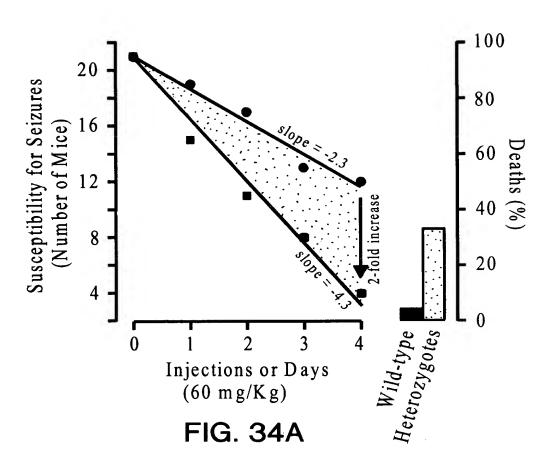
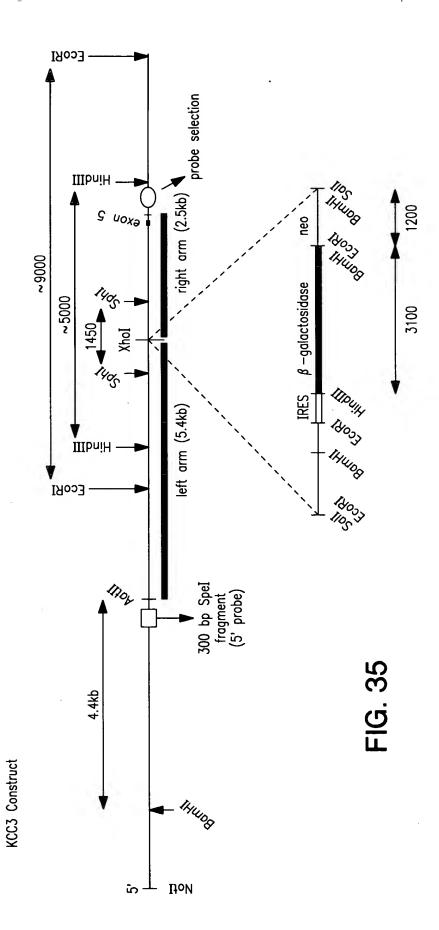


FIG. 34B



Title: Purified and Isolated Potassium-Chloride Cotransporter
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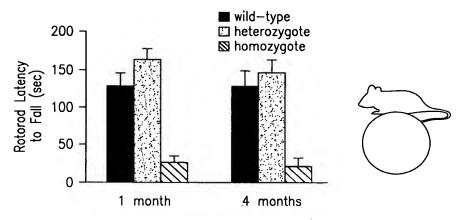


FIG. 36A

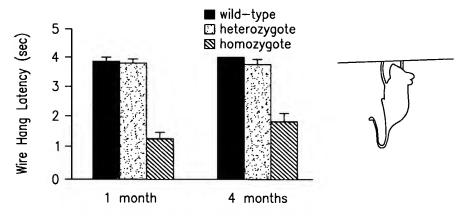


FIG. 36B

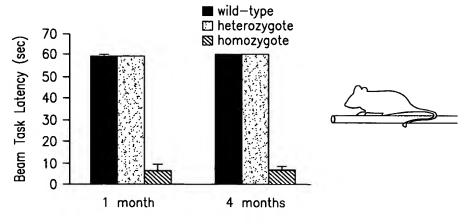
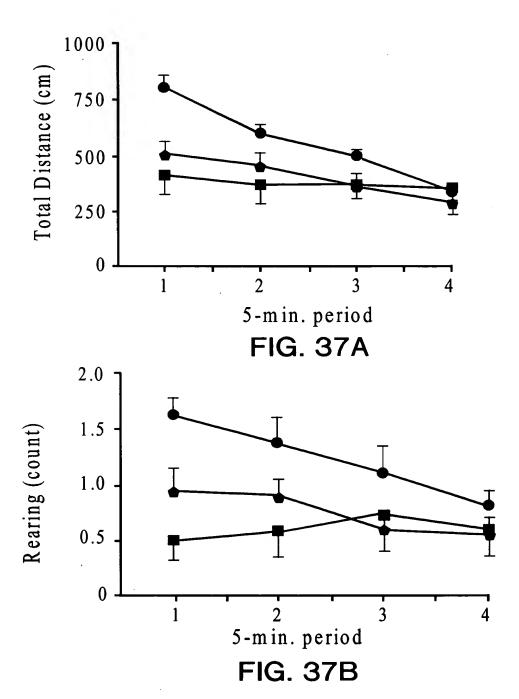


FIG. 36C

Title: Purified and Isolated Potassium-Chloride Cotransporter
Nucleic Acids and Polypeptides and Theraputic and
Screening Methods Using Same
Applicant(s): Mount et al.
Serial No.: 09/835,976



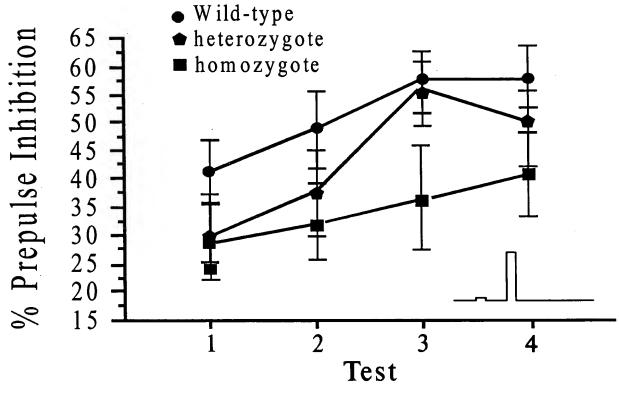
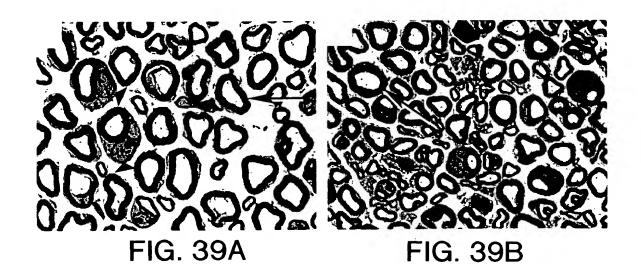
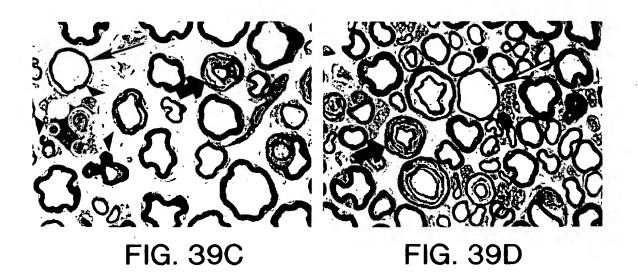


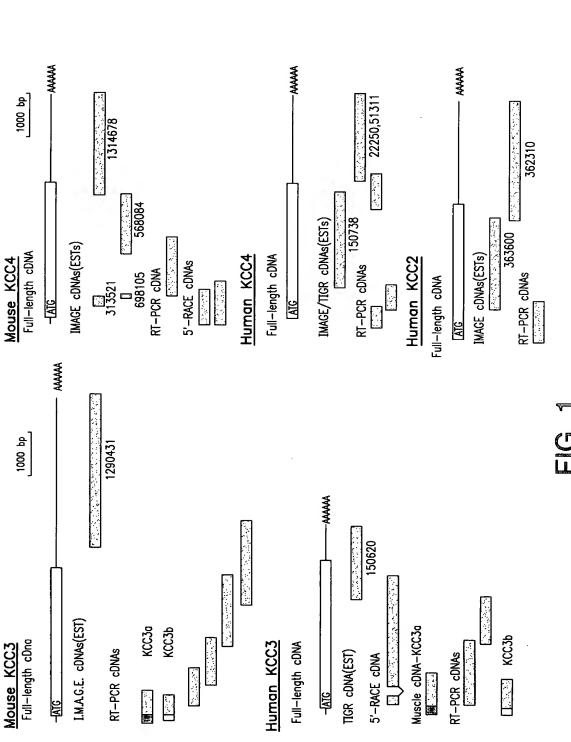
FIG. 38

Sieering Memous Osing Same s): Mount et al. 09/835,976

Applicar...(s): Serial No.:



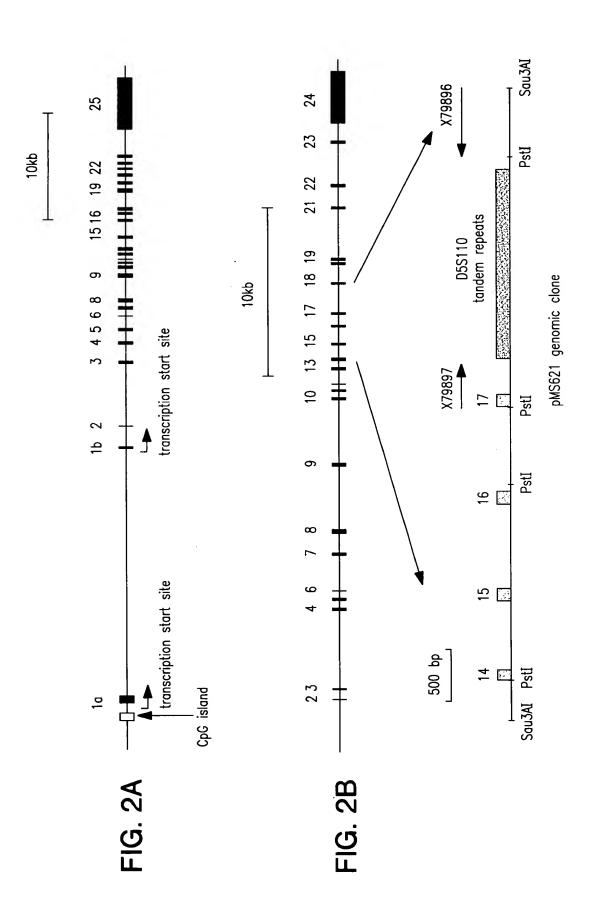




Mount et al. 09/835,976

Title:

ant(s): Serial No.:



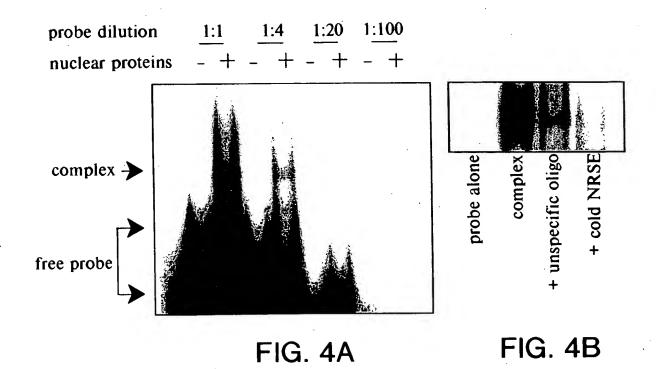
Mount et al. 09/835,976 Applications): Serial No.: KCC2 sequence Consensus NRSE CAGCACGGACAGMGSC seguenced exon 1 Translation Start Site 5' UTR mouse genomic clone XhoI 5' end of cDNA ည်

Purified and Isolated Potassium-Chloride Cotransporter Nucleic Acids and Polypeptides and Therapeutic and creening Methods Using Same

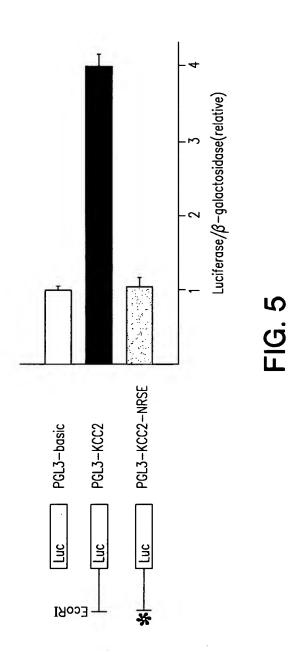
Title:

Screening wethous using same

App_{ii} ...t(s): Serial No.: Mount et al. 09/835,976



Title: Purified and Isolated Potassium-Chloride Cotransporter
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Purified and Isolated Potassium-Chloride Cotransporter Nucleic Acids and Polypeptides and Therapeutic and Screening Methods Using Same (s): Mount et al. ... 09/835,976 Title:

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Serial No.:

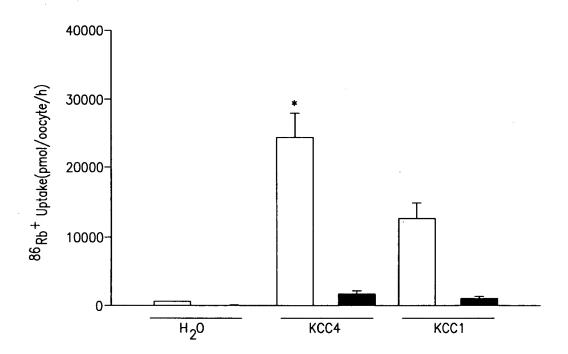
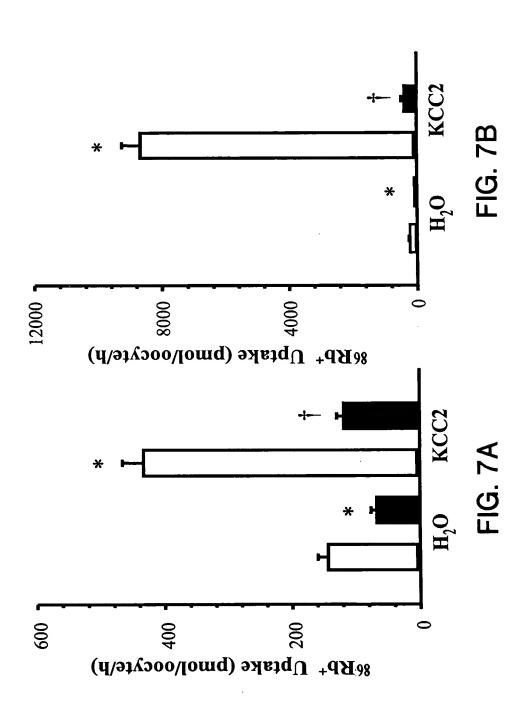


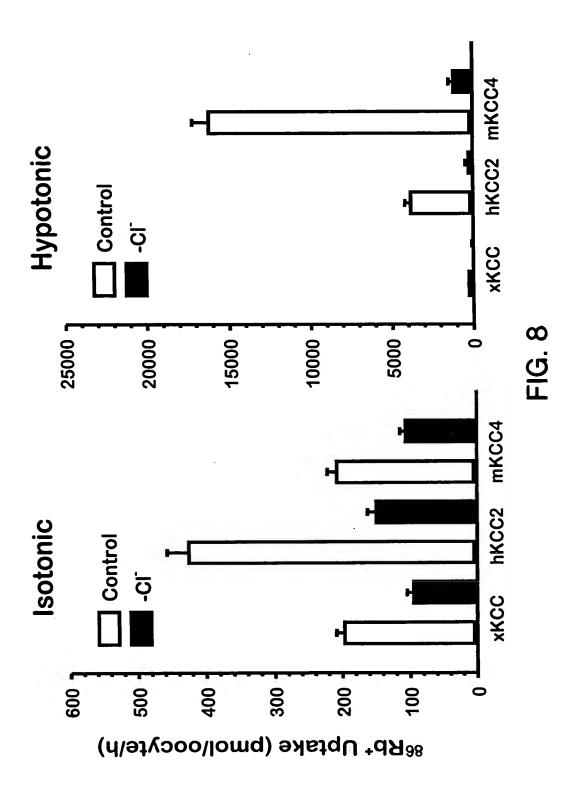
FIG. 6

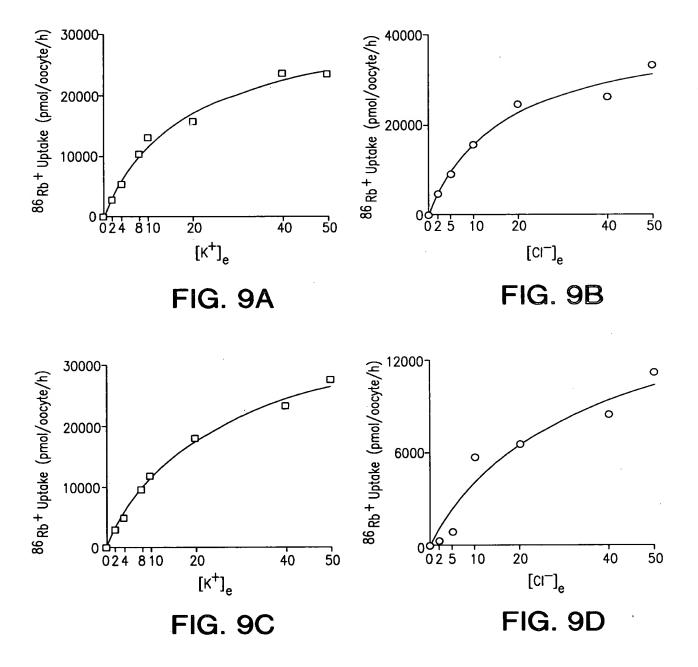




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Serial No.: 09/835,976

